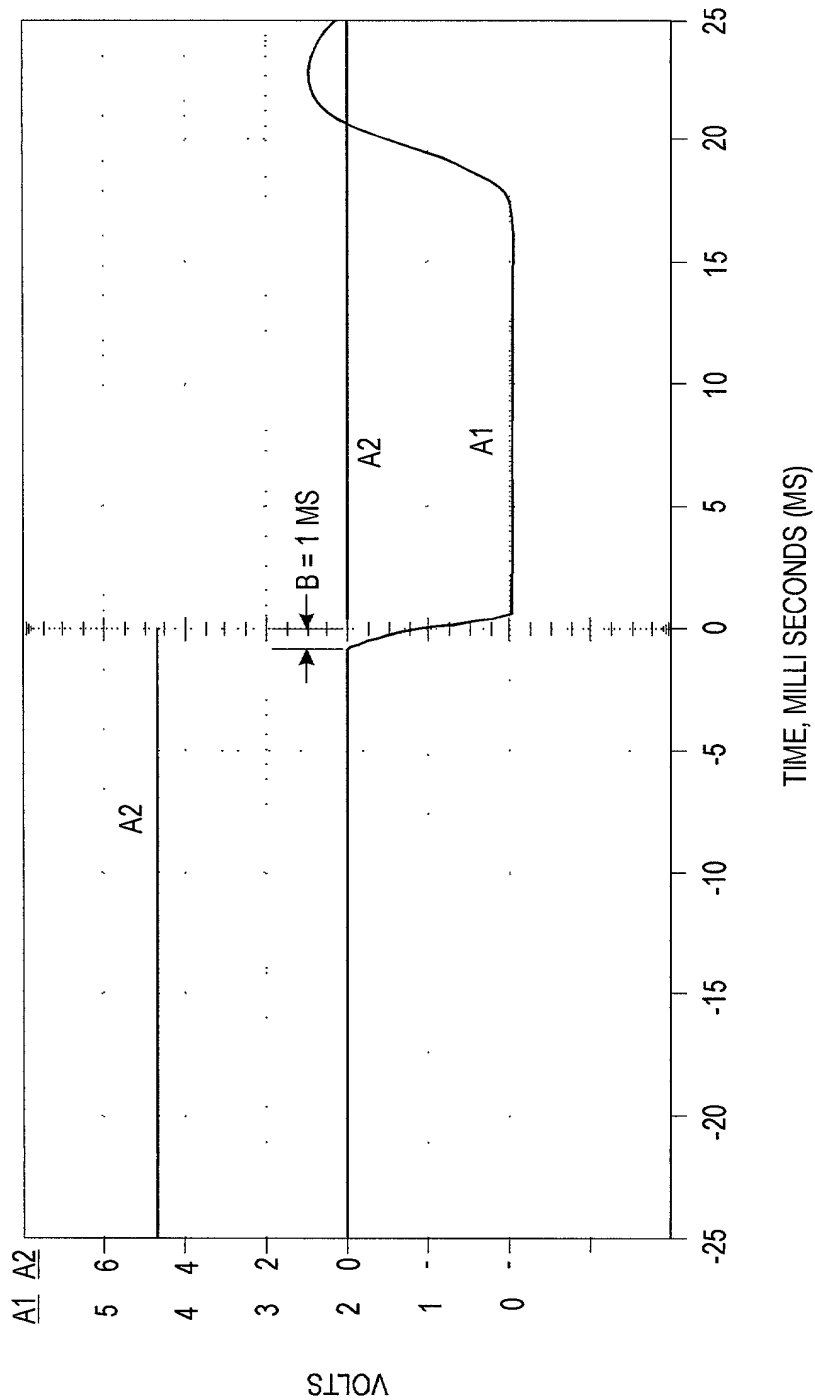


A1 - VOLTAGE PRODUCED FROM VERTICAL CONTACT BY CAPILLARY WITH
A SOLID SURFACE AMPLIFIED TO VALUE SHOWN IN SCALE A1
A2 - SWITCHING VOLTAGE SHOWN SCALE A2

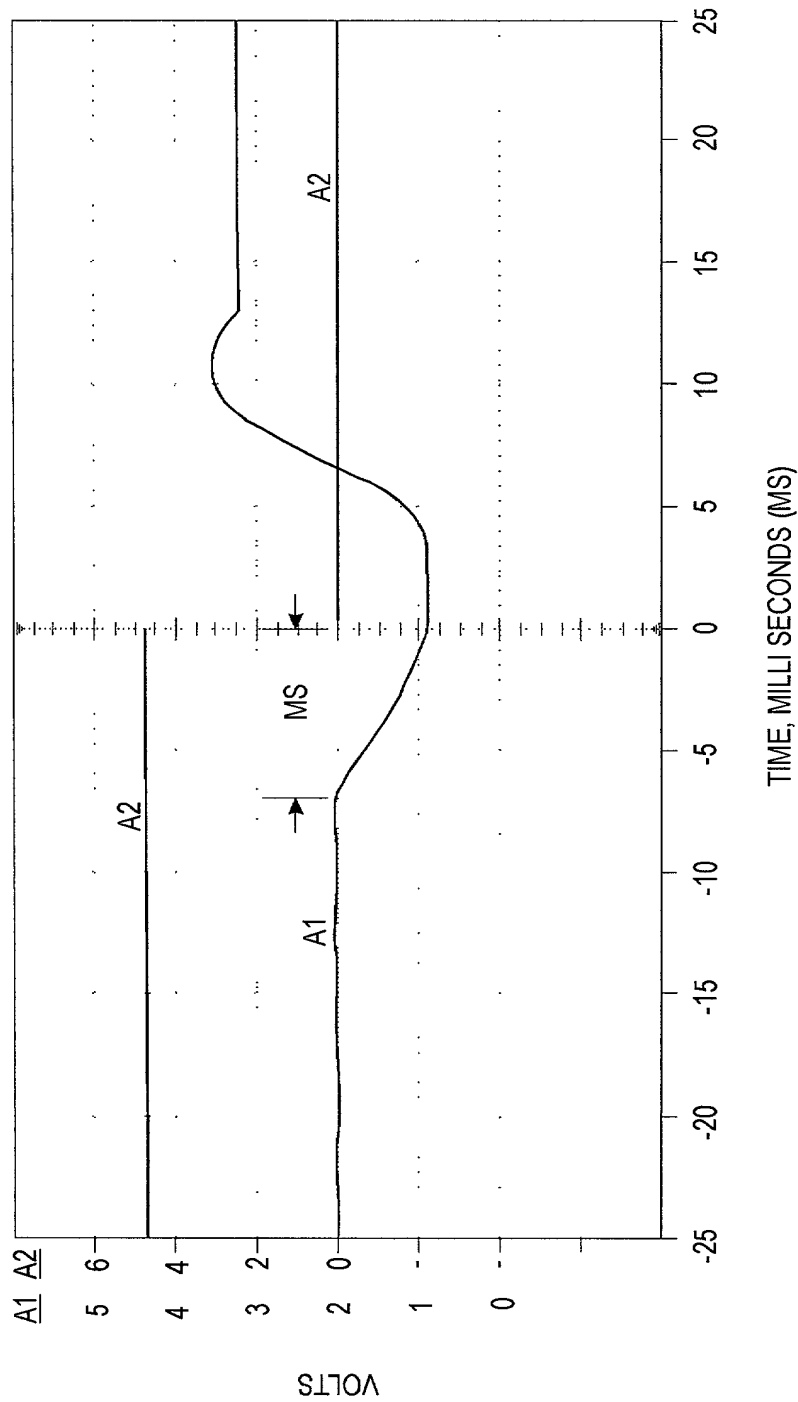
FIG. 1

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A1 - VOLTAGE PRODUCED FROM HORIZONTAL CONTACT BY CAPILLARY
WITH A SOLID SURFACE AMPLIFIED TO VALUE SHOWN IN SCALE A1
A2 - SWITCHING VOLTAGE SHOWN SCALE A2

FIG. 2



A1 - VOLTAGE PRODUCED FROM HORIZONTAL CONTACT BY CAPILLARY
WITH A SOLID SURFACE AMPLIFIED TO VALUE SHOWN IN SCALE A1
A2 - SWITCHING VOLTAGE SHOWN SCALE A2

FIG. 3



FIG. 4

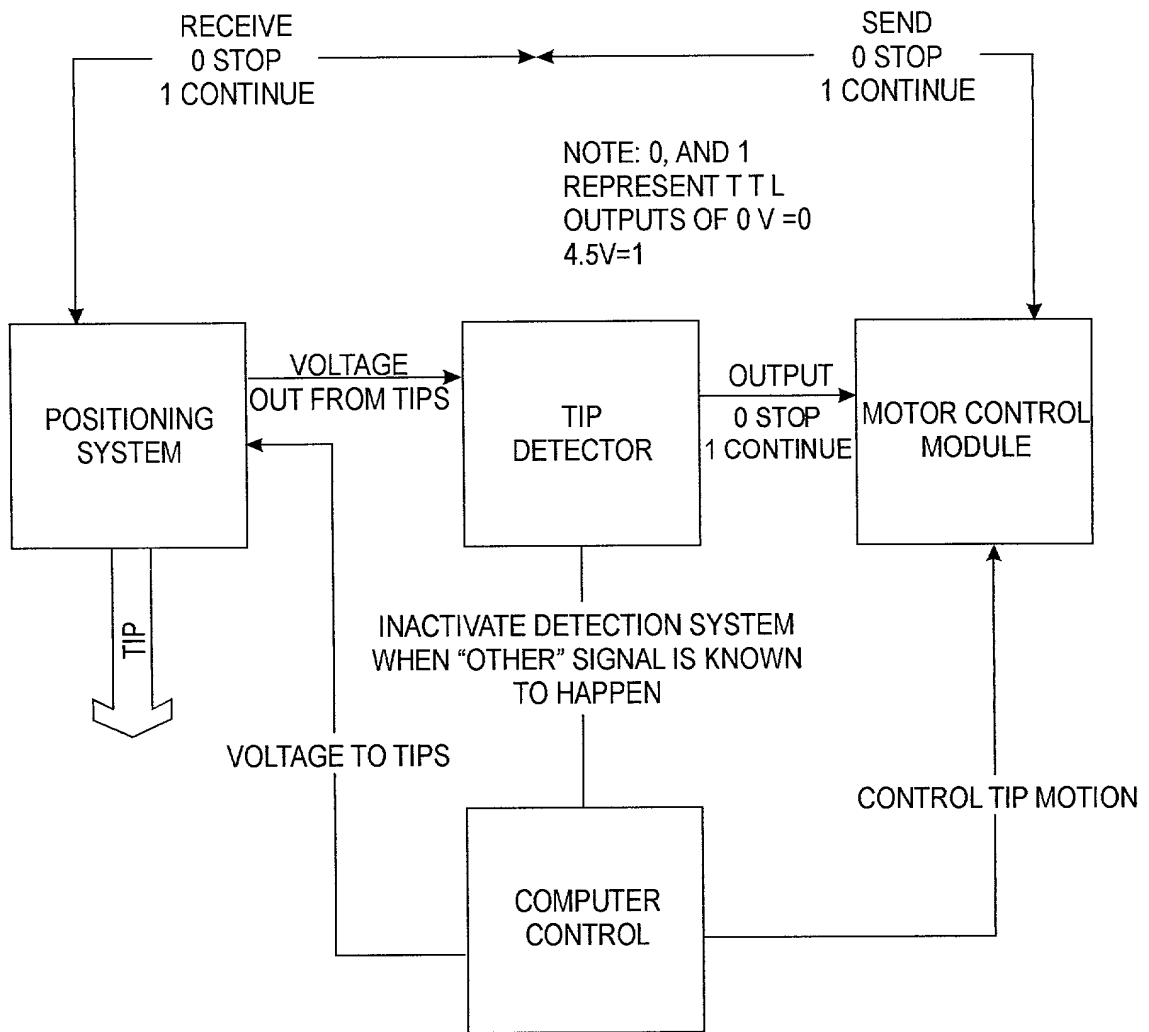


FIG. 5